



South Carolina Department of Health  
and Environmental Control

Division of Procurement Services

Request for Proposal  
Amendment - 4

Solicitation No.: RFP-36498-9/8/09-EMW

Date Issued: 10/1/09

Procurement Officer: E. Madison Winslow

*E. Madison Winslow*

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Page No.: 1 of 4

DESCRIPTION: Contract to perform analyses of soil, water, concrete, plant and waste samples, as per the standards and methods listed in the South Carolina Radioactive Materials Regulation 61-63 Title A, S.C. Reg. 61-83, the U.S. Safe Drinking Water Act, 40 CFR Part 141, the South Carolina Hazardous Waste Management Regulation 61-79 and EPA SW-846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods".

USING GOVERNMENTAL UNIT: South Carolina Department of Health and Environmental Control

*The Term "Offer" Means Your "Bid" or "Proposal". Your offer must be submitted in a sealed package. Solicitation Number & Opening Date must appear on package exterior. See "Submitting Your Offer" provision.*

SUBMIT YOUR SEALED OFFER TO EITHER OF THE FOLLOWING ADDRESSES:

MAILING ADDRESS:

SC DHEC – Division of Procurement Services  
Bureau of Business Management  
2600 Bull Street  
Columbia, S.C. 29201

PHYSICAL ADDRESS:

SC DHEC – Division of Procurement Services  
Bureau of Business Management  
2600 Bull Street, Room 1200 – Aycock Bldg.  
Columbia, S.C. 29201

SUBMIT OFFER BY: October 13, 2009/2:30 pm ET

(See "Deadline For Submission Of Offer" provision)

NUMBER OF COPIES TO BE SUBMITTED: One (1) original and six (6) copies

CONFERENCE TYPE: N/A

DATE & TIME:

(As appropriate, see "Conferences - Pre-Bid/Proposal" & "Site Visit" provisions)

LOCATION: N/A

AWARD &  
AMENDMENTS

Award will be posted on **October 22, 2009**. The award, this solicitation, any amendments, and any related notices will be posted at the following web address: <http://www.scdhec.net/procurement>

You must submit a signed copy of this form with Your Offer. By submitting a bid or proposal, You agree to be bound by the terms of the Solicitation. You agree to hold Your Offer open for a minimum of thirty (30) calendar days after the Opening Date.

(See "Signing Your Offer" and "Electronic Signature" provisions.)

NAME OF OFFEROR

(full legal name of business submitting the offer)

Any award issued will be issued to, and the contract will be formed with, the entity identified as the Offeror. The entity named as the offeror must be a single and distinct legal entity. Do not use the name of a branch office or a division of a larger entity if the branch or division is not a separate legal entity, i.e., a separate corporation, partnership, sole proprietorship, etc.

AUTHORIZED SIGNATURE

(Person must be authorized to submit binding offer to contract on behalf of Offeror.)

TAXPAYER IDENTIFICATION NO.

(See "Taxpayer Identification Number" provision)

TITLE

(business title of person signing above)

STATE VENDOR NO.

(Register to Obtain S.C. Vendor No. at [www.procurement.sc.gov](http://www.procurement.sc.gov))

PRINTED NAME

(printed name of person signing above)

DATE SIGNED

STATE OF INCORPORATION

(If you are a corporation, identify the state of incorporation.)

OFFEROR'S TYPE OF ENTITY: (Check one)

(See "Signing Your Offer" provision.)

☐ Sole Proprietorship

☐ Partnership

☐ Other

☐ Corporate entity (not tax-exempt)

☐ Corporation (tax-exempt)

☐ Government entity (federal, state, or local)

**PAGE TWO**

(Return Page Two with Your Offer)

<b>HOME OFFICE ADDRESS</b> (Address for offeror's home office / principal place of business)	<b>NOTICE ADDRESS</b> (Address to which all procurement and contract related notices should be sent.) (See "Notice" clause)
	Area Code - Number - Extension                      Facsimile
	E-mail Address

<b>PAYMENT ADDRESS</b> (Address to which payments will be sent.) (See "Payment" clause)	<b>ORDER ADDRESS</b> (Address to which purchase orders will be sent) (See "Purchase Orders and "Contract Documents" clauses)
_____ Payment Address same as Home Office Address _____ Payment Address same as Notice Address <b>(check only one)</b>	_____ Order Address same as Home Office Address _____ Order Address same as Notice Address <b>(check only one)</b>

<b>ACKNOWLEDGMENT OF AMENDMENTS</b> Offerors acknowledges receipt of amendments by indicating amendment number and its date of issue. (See "Amendments to Solicitation" Provision)							
Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date

<b>DISCOUNT FOR PROMPT PAYMENT</b> (See "Discount for Prompt Payment" clause)	10 Calendar Days (%)	20 Calendar Days (%)	30 Calendar Days (%)	_____ Calendar Days (%)
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<b>PREFERENCES - SC RESIDENT VENDOR PREFERENCE</b> (June 2005): Section 11-35-1524 provides a preference for offerors that qualify as a resident vendor. A resident vendor is an offeror that (a) is authorized to transact business within South Carolina, (b) maintains an office* in South Carolina, (c) either (1) maintains a minimum \$10,000.00 representative inventory at the time of the solicitation, or (2) is a manufacturer which is headquartered and has at least a ten million dollar payroll in South Carolina, and the product is made or processed from raw materials into a finished end-product by such manufacturer or an affiliate (as defined in Section 1563 of the Internal Revenue Code) of such manufacturer, and (d) has paid all assessed taxes. If applicable, preference will be applied as required by law.	<b>OFFERORS REQUESTING THIS PREFERENCE MUST INITIAL HERE.</b> _____  <b>*ADDRESS AND PHONE OF IN-STATE OFFICE</b>  _____ In-State Office Address same as Home Office Address _____ In-State Office Address same as Notice Address <div align="right"><b>(check only one)</b></div>
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<b>PREFERENCES - SC/US END-PRODUCT</b> (June 2005): Section 11-35-1524 provides a preference to vendors offering South Carolina end-products or US end-products, if those products are made, manufactured, or grown in SC or the US, respectively. An end-product is the item identified for acquisition in this solicitation, including all component parts in final form and ready for the use intended. The terms made, manufactured, and grown are defined by Section 11-35-1524(B). By signing your offer and checking the appropriate space(s) provided and identified on the bid schedule, offeror certifies that the end-product(s) is either made, manufactured or grown in South Carolina, or other states of the United States, as applicable. Preference will be applied as required by law.	<b>IF THIS PREFERENCE APPLIES TO THIS PROCUREMENT, PART VII (BIDDING SCHEDULE) WILL INCLUDE A PLACE TO CLAIM THE PREFERENCE. OFFERORS REQUESTING THIS PREFERENCE MUST CHECK THE APPROPRIATE SPACES ON THE BIDDING SCHEDULE.</b>
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#### **AMENDMENTS TO SOLICITATION (DHEC – FEB 2007)**

- (a) The Solicitation may be amended at any time prior to opening. All actual and prospective Offerors should monitor the following web site for the issuance of Amendments: <http://www.scdhec.gov/procurement/>
- (b) Offerors shall acknowledge receipt of any amendment to this solicitation (1) by signing and returning the amendment, (2) by identifying the amendment number and date in the space provided for this purpose on Page Two, (3) by letter, or (4) by submitting a bid that indicates in some way that the bidder received the amendment.
- (c) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

#### **Amendment Number Three**

The solicitation is amended as follows:

#### **Questions and Answers**

**Question 1:** Is there a possibility that the TAL Metals, VOCs, SVOCs, Pest, and PCB samples may contain sufficient levels of radioactivity that they will have to be analyzed at a mixed waste laboratory -- or can these be performed at a non-rad, SC DHEC approved lab by method SW-846?

**Answer:** The sample matrices will include radiological analyses only, hazardous waste analyses only and mixed wastes analyses (radiological and hazardous waste). The response by the vendor should address their ability to include the analyses for these matrices.

**Question 2:** Approximately, how many samples have been submitted for analysis in the past 12 months?

**Answer:** The radiological parameters are sampled on a routine basis and include 25 to 30 water samples per quarter for the alpha, beta, gamma and tritium analyses. At this time there are no routine sampling schedules for the organic or inorganic parameters.

**Question 3:** The RFP stipulates South Carolina Drinking Water Rad certification is required for: gross alpha/beta, gamma spec, Radium 226/228, Uranium, Radon 222 and Tritium; however, Radium 226/228 and Radon 222 do not on the pricing schedule of the proposal. Are Radium 226/288 and Radon 222 analyses needed?

**Answer:** Yes. The laboratory should have the ability to analyze for these parameters. These analyses are not included in the sample matrix tables of the RFP.

**Question 4:** The RFP stipulates South Carolina Chem certification is required for Volatile Organic Extractables and Inorganics (SW846). Please define Volatile Organic Extractables.

**Answer:** Volatile organic extractables may be considered to be EDB and DBCP with SW846 Method 8011 as the analytical method of choice.

**Question 5:** Written details detailing the sample collection...Is the lab responsible for collection of the samples? If so, please identify the locations and sampling plans for each intended site.

**Answer:** No, the contractor's lab will not be responsible for sample collection.

**Question 6:** Subcontracting to outside companies is not allowed. We currently do not perform High Resolution Dioxin and/or High Resolution PCB analyses at our facility. Should we no bid these line items? Will the lab be considered non-responsive if we no bid the line items?

**Answer:** Please refer to "Section III. Scope of Work/Specifications, part E, Subcontracting." Any subcontract vendor must be pre-approved by DHEC according to specifications listed in this RFP prior to work being performed for any parameter under this RFP.

**Question 7:** Provide copies of all current instrument calibrations..... We have multiple instruments currently calibrated for the parameters identified in the solicitation. For example, we have multiple GC/MS instruments analyzing VOCs and SVOCs, should the lab send instrument calibrations from each of the instruments?

**Answer:** Instrument calibration or annual, quarterly, or monthly QC logs will not be necessary for the organic or inorganic parameters.

**Question 8:** Please identify what methods are to be used for Dioxins and PCBs.

**Answer:** Dioxins: EPA SW-846 Methods 8280B and 8290A  
PCBs: EPA SW-846 Method 8082A

**Question 9:** Is it possible to provide estimated annual quantities for each parameter listed?

**Answer:** (Please refer to the answer to Question 2)

**Question 10:** The pricing schedule requests Volatiles, Pesticides, PCBs, Semi-volatiles and Dioxins. Is SC certification for Pesticides, PCBs, SVOCs and Dioxins required? Are Furans considered part of the Dioxin request?

**Answer:** Yes, South Carolina certification is required. Yes, Furans are considered part of the Dioxin request.

**Question 11:** What is the historical average yearly revenue related to this contract? - or - Could you provide estimated yearly sample quantities for the requested parameters?

**Answer:** (please refer to the answer for "Question 2" above)

**Question 12:** Line item 3 of the "INFORMATION FOR OFFERORS TO SUBMIT" section states that "SUBCONTRACTING TO OUTSIDE COMPANIES IS NOT ALLOWED UNDER THIS CONTRACT," will you allow, Dioxin only, to be sub-contracted?

**Answer:** Please refer to "Section III. Scope of Work/Specifications, part E, Subcontracting." Any subcontract vendor must be pre-approved by the Department according to specifications listed in this RFP prior to work being performed for any parameter under this RFP.

**Question 13:** What are the isotopes included in the transuranics?

**Answer:** Any element with an atomic number greater than that of uranium (92) is considered a transuranic. Typically, samples containing the transuranic isotopes will not be submitted for analysis excluding naturally occurring radioisotopes.

**Question 14:** Where it lists "Gamma Spectroscopy" on Page 27, does it mean just the photon emitters (method PGH-R-023-3) or do it mean photon emitters, Radium-226 & Radium-228 (method PGH-R-023-3) and Iodine-129 (method PGH-R-030-0) as well?

**Answer:** The table does not include Ra226 and Ra227, but would include I129.

**Question 15:** Where it lists Transuranics, does it mean Long-lived Radionuclides (C-14, Tc-99, I-129, Alpha-emitting transuranic nuclides with  $\frac{1}{2}$  life > 5 years (Pu-238, 239/240, Am-241, Cm-242, 243/244), Pu-241, Cm-242) and short lived Radionuclides (Total of all nuclides with < 5 year  $\frac{1}{2}$  life (via gamma spec), H-3, Co-60, Ni-63, Sr-90, Cs-137)?

**Answer:** Yes

**Question 16:** Where it lists Uranium, is the ASTM method alright, or do you need the radiochem EPA method 908.0?

**Answer:** Only those methods approved under the Safe Drinking Water Act will be allowed.

**Question 17:** On page 13, it states that the lab needs Radon, Radium-226 and Radium-228 on their SC certs, but does not list them in the table on page 27. Are these tests also required? If so, under what test name or group do they fall under on page 27?

**Answer:** Yes. These tests are not included in the sample matrices of the table on Page 27.